

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/922,067 E

Source:

IFW16

Date Processed by STIC:

5/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

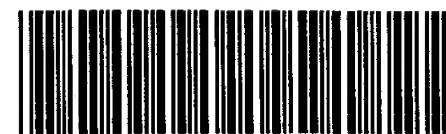
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004

TIME: 11:34:46

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

4 <110> APPLICANT: MacPhee, Colin Houston  
 5       Tew, David Graham  
 6       Southan, Christopher Donald  
 7       Hickey, Deirdre Mary Bernadette  
 8       Gloger, Israel Simon  
 9       Lawrence, Geoffrey Mark Prouse  
 10      Rice, Simon Quentyn John  
 12 <120> TITLE OF INVENTION: Lipoprotein Associated Phospholipase A2,  
 13      Inhibitors Thereof and Use of the Same in Diagnosis and  
 14      Therapy  
 16 <130> FILE REFERENCE: P30693C4X1C1  
 18 <140> CURRENT APPLICATION NUMBER: 09/922,067E  
 19 <141> CURRENT FILING DATE: 2001-08-03  
 21 <150> PRIOR APPLICATION NUMBER: 09/193,130  
 22 <151> PRIOR FILING DATE: 2000-11-28  
 24 <150> PRIOR APPLICATION NUMBER: 08/387,858  
 25 <151> PRIOR FILING DATE: 1994-06-24  
 27 <150> PRIOR APPLICATION NUMBER: PCT/GB94/01374  
 28 <151> PRIOR FILING DATE: 1994-06-24  
 30 <150> PRIOR APPLICATION NUMBER: GB 9313144.9  
 31 <151> PRIOR FILING DATE: 1993-06-25  
 33 <160> NUMBER OF SEQ ID NOS: 13  
 35 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 37 <210> SEQ ID NO: 1  
 38 <211> LENGTH: 37  
 39 <212> TYPE: PRT  
 40 <213> ORGANISM: Homo sapien  
 42 <400> SEQUENCE: 1  
 43 Met Leu Lys Leu Lys Gly Asp Ile Asp Ser Asn Ala Ala Ile Asp Leu  
 44   1                   5                   10                   15  
 45 Ser Asn Lys Ala Ser Leu Ala Phe Leu Gln Lys His Leu Gly Leu His  
 46                   20                   25                   30  
 47 Lys Asp Phe Asp Gln  
 48                   35  
 51 <210> SEQ ID NO: 2  
 52 <211> LENGTH: 30  
 53 <212> TYPE: PRT  
 54 <213> ORGANISM: Homo sapien  
 56 <400> SEQUENCE: 2  
 57 Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile Pro Gln Pro  
 58   1                   5                   10                   15  
 59 Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala Asn  
 60                   20                   25                   30

**Does Not Comply**  
**Corrected Diskette Needed**

(pg. 2-3, 6-8)

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Input Set : A:\seqlist.txt

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```

63 <210> SEQ ID NO: 3
64 <211> LENGTH: 27
65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapien
68 <400> SEQUENCE: 3
69 Gln Tyr Ile Asn Pro Ala Val Met Ile Thr Ile Arg Gly Ser Val His
70 1 5 10 15
71 Gln Asn Phe Ala Asp Phe Thr Phe Ala Thr Gly
72 20 25
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 19
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapien
82 <400> SEQUENCE: 4
83 Trp Leu Met Gly Asn Ile Leu Arg Leu Leu Phe Gly Ser Met Thr Thr
84 1 5 10 15
85 Pro Ala Asn
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 420
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo sapien
94 <220> FEATURE:
95 <221> NAME/KEY: misc_feature
96 <222> LOCATION: 265, 390, 395, 403, 406
97 <223> OTHER INFORMATION: n = A,T,C or G
99 <400> SEQUENCE: 5
100 aaaaaaaccta ttttaaatcct aattgtatatt ctctattcct gaagagttct gtaacatgat 60
101 gtgttgattg gttgtgttaa tgttggtccc tggaataaga ttctcatcat ctccttcaat 120
102 caagcagtc cactgatcaa aatctttatg aagtcctaaa tgcttttgta agaatgctaa 180
103 tgaagctttg ttgctaagat caatagctgc atttgaatct atgtctccct ttaatttgag 240
W--> 104 catgtgtcca attattttgc cagtngcaaa agtgaagtca gcaaaattct ggtggactga 300
105 acccctgatt gtaatcatct ttctttcttt atcaggtgag tagcattttt tcatttttat 360
106 gatattagca ggatattgga aatattcagn gttgntaaaa agngngngct gagggattct 420
109 <210> SEQ ID NO: 6
110 <211> LENGTH: 379
111 <212> TYPE: DNA
112 <213> ORGANISM: Unknown
W--> 114 <220> FEATURE: Homo sapien - Please do not insert a response
115 <221> NAME/KEY: misc_feature on line 2207. Please use
116 <222> LOCATION: 84 numeric identifier 223>
117 <223> OTHER INFORMATION: n = A,T,C or G to explain 213> responses.
119 <400> SEQUENCE: 6
120 tgctaataatc ataaaaatga aaaaatgcta ctcacctgat aaagaaagaa agatgattac 60
W--> 121 aatcaggggt tcagtcacc aganttttgc tgacttcact tttgcaactg gcaaaataat 120
122 tggacacatg ctcaaattaa agggagacat agattcaaat gtagctattg atcttagcaa 180
123 caaagcttca ttagcattct taaaaagca tttaggactt cataaagatt ttgttcagt 240
124 ggactgcttg attgaaggag atgatgagaa tcttattcca gggaccaaca ttaacacaac 300
125 caattcaaca catcatgttt acagaacttc ttccaggga taggaggaaa tacaattggg 360
126 gtttaaaata ggttttttt 379

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004

TIME: 11:34:46

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

128 <210> SEQ ID NO: 7  
 129 <211> LENGTH: 279  
 130 <212> TYPE: DNA  
 131 <213> ORGANISM: Unknown  
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 134 <221> NAME/KEY: misc\_feature  
 135 <222> LOCATION: 257  
 136 <223> OTHER INFORMATION: n = A,T,C or G  
 138 <400> SEQUENCE: 7  
 139 gaagaatgca ttagatttaa agtttgatat ggaacaactg aaggactcta ttgataggga 60  
 140 aaaaatagca gtaattggac attcttttgg tggagcaacg gttattcaga ctcttagtga 120  
 141 agatcagaga ttcagatgtg gtattgccct ggatgcatgg atgtttccac tgggtgatga 180  
 142 agtatattcc agaattcctc agccctctct ttttatcaac tctgaatatt tccaatatcc 240  
 W--> 143 tgctaataatc ataaaantgg aaaaatgcta ctcacctgg 279  
 145 <210> SEQ ID NO: 8  
 146 <211> LENGTH: 572  
 147 <212> TYPE: DNA  
 148 <213> ORGANISM: Homo sapien  
 150 <400> SEQUENCE: 8  
 151 aaaatagcag taattggaca ttcttttaggt ggagcaacgg ttattcagac tcttagtgaa 60  
 152 gatcagagat tcagatgtgg tattgccctg gatgcatgga tgtttccact ggggtgatgaa 120  
 153 gtatattcca gaattcctca gcccctcttt tttatcaact ctgaatattt ccaatatcct 180  
 154 gctaataatca taaaaatgaa aaaatgctac tcacctgata aagaaagaaa gatgattaca 240  
 155 atcagggggt cagtccacca gaattttgct gacttcactt ttgcaactgg caaaataatt 300  
 156 ggacacatgc tcaaattaaa gggagacata gattcaaatt tagctattga tcttagcaac 360  
 157 aaagcttcat cagcattctt acaaaagcat ttaggacttc ataaagattt tgatcagtgg 420  
 158 gactgcttga ttgaaggaga tgatgagaat cttattccag ggaccaacat taacacaacc 480  
 159 aatcaacaca tcatgttaca gaactcttca ggaatagaga aatacaatta ggattaaaat 540  
 160 aggttttttta aaaaaaaaaa aaaaaaaact cg 572  
 162 <210> SEQ ID NO: 9  
 163 <211> LENGTH: 1361  
 164 <212> TYPE: DNA  
 165 <213> ORGANISM: Homo sapien  
 167 <220> FEATURE:  
 168 <221> NAME/KEY: CDS  
 169 <222> LOCATION: (38)...(1360)  
 171 <400> SEQUENCE: 9  
 172 tgagagacta agctgaaact gctgctcagc tcccaag atg gtg cca ccc aaa ttg 55  
 173 Met Val Pro Pro Lys Leu  
 174 1 5  
 176 cat gtg ctt ttc tgc ctc tgc ggc tgc ctg gct gtg gtt tat cct ttt 103  
 177 His Val Leu Phe Cys Leu Cys Gly Cys Leu Ala Val Val Tyr Pro Phe  
 178 10 15 20  
 180 gac tgg caa tac ata aat cct gtt gcc cat atg aaa tca tca gca tgg 151  
 181 Asp Trp Gln Tyr Ile Asn Pro Val Ala His Met Lys Ser Ser Ala Trp  
 182 25 30 35  
 184 gtc aac aaa ata caa gta ctg atg gct gct gca agc ttt ggc caa act 199  
 185 Val Asn Lys Ile Gln Val Leu Met Ala Ala Ala Ser Phe Gly Gln Thr  
 186 40 45 50

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Input Set : A:\seqlist.txt

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188	aaa	atc	ccc	cgg	gga	aat	ggg	cct	tat	tcc	gtt	ggt	tgt	aca	gac	tta	247
189	Lys	Ile	Pro	Arg	Gly	Asn	Gly	Pro	Tyr	Ser	Val	Gly	Cys	Thr	Asp	Leu	
190	55				60						65					70	
192	atg	ttt	gat	cac	act	aat	aag	ggc	acc	ttc	ttg	cgt	tta	tat	tat	cca	295
193	Met	Phe	Asp	His	Thr	Asn	Lys	Gly	Thr	Phe	Leu	Arg	Leu	Tyr	Tyr	Pro	
194					75					80						85	
196	tcc	caa	gat	aat	gat	cgc	ctt	gac	acc	ctt	tgg	atc	cca	aat	aaa	gaa	343
197	Ser	Gln	Asp	Asn	Asp	Arg	Leu	Asp	Thr	Leu	Trp	Ile	Pro	Asn	Lys	Glu	
198				90					95					100			
200	tat	ttt	tgg	ggt	ctt	agc	aaa	ttt	ctt	gga	aca	cac	tgg	ctt	atg	ggc	391
201	Tyr	Phe	Trp	Gly	Leu	Ser	Lys	Phe	Leu	Gly	Thr	His	Trp	Leu	Met	Gly	
202			105					110					115				
204	aac	att	ttg	agg	tta	ctc	ttt	ggt	tca	atg	aca	act	cct	gca	aac	tgg	439
205	Asn	Ile	Leu	Arg	Leu	Leu	Phe	Gly	Ser	Met	Thr	Thr	Pro	Ala	Asn	Trp	
206		120					125				130						
208	aat	tcc	cct	ctg	agg	cct	ggt	gaa	aaa	tat	cca	ctt	ggt	ggt	ttt	tct	487
209	Asn	Ser	Pro	Leu	Arg	Pro	Gly	Glu	Lys	Tyr	Pro	Leu	Val	Val	Phe	Ser	
210	135					140					145					150	
212	cat	ggt	ctt	ggg	gca	ttc	agg	aca	ctt	tat	tct	gct	att	ggc	att	gac	535
213	His	Gly	Leu	Gly	Ala	Phe	Arg	Thr	Leu	Tyr	Ser	Ala	Ile	Gly	Ile	Asp	
214					155					160						165	
216	ctg	gca	tct	cat	ggg	ttt	ata	ggt	gct	gct	gta	gaa	cac	aga	gat	aga	583
217	Leu	Ala	Ser	His	Gly	Phe	Ile	Val	Ala	Ala	Val	Glu	His	Arg	Asp	Arg	
218				170					175					180			
220	tct	gca	tct	gca	act	tac	tat	ttc	aag	gac	caa	tct	gct	gca	gaa	ata	631
221	Ser	Ala	Ser	Ala	Thr	Tyr	Tyr	Phe	Lys	Asp	Gln	Ser	Ala	Ala	Glu	Ile	
222			185					190					195				
224	ggg	gac	aag	tct	tgg	ctc	tac	ctt	aga	acc	ctg	aaa	caa	gag	gag	gag	679
225	Gly	Asp	Lys	Ser	Trp	Leu	Tyr	Leu	Arg	Thr	Leu	Lys	Gln	Glu	Glu	Glu	
226		200						205				210					
228	aca	cat	ata	cga	aat	gag	cag	gta	cgg	caa	aga	gca	aaa	gaa	tgt	tcc	727
229	Thr	His	Ile	Arg	Asn	Glu	Gln	Val	Arg	Gln	Arg	Ala	Lys	Glu	Cys	Ser	
230	215					220					225					230	
232	caa	gct	ctc	agt	ctg	att	ctt	gac	att	gat	cat	gga	aag	cca	gtg	aag	775
233	Gln	Ala	Leu	Ser	Leu	Ile	Leu	Asp	Ile	Asp	His	Gly	Lys	Pro	Val	Lys	
234					235					240					245		
236	aat	gca	tta	gat	tta	aag	ttt	gat	atg	gaa	caa	ctg	aag	gac	tct	att	823
237	Asn	Ala	Leu	Asp	Leu	Lys	Phe	Asp	Met	Glu	Gln	Leu	Lys	Asp	Ser	Ile	
238				250					255					260			
240	gat	agg	gaa	aaa	ata	gca	gta	att	gga	cat	tct	ttt	ggt	gga	gca	acg	871
241	Asp	Arg	Glu	Lys	Ile	Ala	Val	Ile	Gly	His	Ser	Phe	Gly	Gly	Ala	Thr	
242			265					270					275				
244	gtt	att	cag	act	ctt	agt	gaa	gat	cag	aga	ttc	aga	tgt	ggt	att	gcc	919
245	Val	Ile	Gln	Thr	Leu	Ser	Glu	Asp	Gln	Arg	Phe	Arg	Cys	Gly	Ile	Ala	
246		280					285					290					
248	ctg	gat	gca	tgg	atg	ttt	cca	ctg	ggt	gat	gaa	gta	tat	tcc	aga	att	967
249	Leu	Asp	Ala	Trp	Met	Phe	Pro	Leu	Gly	Asp	Glu	Val	Tyr	Ser	Arg	Ile	
250	295					300					305					310	
252	cct	cag	ccc	ctc	ttt	ttt	atc	aac	tct	gaa	tat	ttc	caa	tat	cct	gct	1015

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253 Pro Gln Pro Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala
254          315          320          325
256 aat atc ata aaa atg aaa aaa tgc tac tca cct gat aaa gaa aga aag 1063
257 Asn Ile Ile Lys Met Lys Lys Cys Tyr Ser Pro Asp Lys Glu Arg Lys
258          330          335          340
260 atg att aca atc agg ggt tca gtc cac cag aat ttt gct gac ttc act 1111
261 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr
262          345          350          355
264 ttt gca act ggc aaa ata att gga cac atg ctc aaa tta aag gga gac 1159
265 Phe Ala Thr Gly Lys Ile Ile Gly His Met Leu Lys Leu Lys Gly Asp
266          360          365          370
268 ata gat tca aat gca gct att gat ctt agc aac aaa gct tca tta gca 1207
269 Ile Asp Ser Asn Ala Ala Ile Asp Leu Ser Asn Lys Ala Ser Leu Ala
270 375          380          385          390
272 ttc tta caa aag cat tta gga ctt cat aaa gat ttt gat cag tgg gac 1255
273 Phe Leu Gln Lys His Leu Gly Leu His Lys Asp Phe Asp Gln Trp Asp
274          395          400          405
276 tgc ttg att gaa gga gat gat gag aat ctt att cca ggg acc aac att 1303
277 Cys Leu Ile Glu Gly Asp Asp Glu Asn Leu Ile Pro Gly Thr Asn Ile
278          410          415          420
280 aac aca acc aat caa cac atc atg tta cag aac tct tca gga ata gag 1351
281 Asn Thr Thr Asn Gln His Ile Met Leu Gln Asn Ser Ser Gly Ile Glu
282          425          430          435
284 aaa tac aat t 1361
285 Lys Tyr Asn
286          440
289 <210> SEQ ID NO: 10
290 <211> LENGTH: 7
291 <212> TYPE: PRT
292 <213> ORGANISM: Homo sapien
294 <400> SEQUENCE: 10
295 Gln Tyr Ile Asn Pro Val Ala
296 1          5
299 <210> SEQ ID NO: 11
300 <211> LENGTH: 20
301 <212> TYPE: PRT
302 <213> ORGANISM: Homo sapien
304 <400> SEQUENCE: 11
305 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr
306 1          5          10          15
307 Phe Ala Thr Gly
308          20
311 <210> SEQ ID NO: 12
312 <211> LENGTH: 7
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo sapien
316 <400> SEQUENCE: 12
317 Gln Tyr Ile Asn Pro Ala Val
318 1          5

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004  
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Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 265, 390, 395, 403, 406

Seq#:6; N Pos. 84

Seq#:7; N Pos. 257

**VERIFICATION SUMMARY**

DATE: 05/04/2004

PATENT APPLICATION: US/09/922,067E

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Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240  
M:341 Repeated in SeqNo=5  
L:114 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:60  
L:133 M:256 W: Invalid Numeric Header Field, <220> has non-blank data  
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:240

(Sample of Submitted Error)

US/09/922,067  
E

Page 8

<210> SEQ ID NO 13  
<211> LENGTH: 5  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapien  
<400> SEQUENCE: 13

Gln Tyr Ile Asn Pro

1

5

1/6

delete